MEMORANDUM

DATE: July 13, 1992

TO: Division of Shellfish Sanitation Staff

FROM: Robert E. Croonenberghs, Ph.D., Director
             Division of Shellfish Sanitation

THROUGH: Eric H. Bartsch, P.E., Director
             Office of Water Programs

SUBJECT: Classification - Policy - Buffer Zones Around Marinas

Purpose: To provide the current policy that will be applied when determining if a buffer zone is required around facilities located in otherwise approved shellfish growing waters and when using the discharge model.

> In accordance with the NSSP definition of a marina, such a facility must "provide temporary or permanent docking space for more than ten (10) boats."

> In certain areas with a large concentration of boats, a unilateral decision may be made to impose a closure of a given size without calculating the impacts of each individual facility, ex. Broad Creek.

> Buffer zones are not ordinarily required around "Other Places Where Boats Are Moored" because it is unlikely that people will be staying overnight or partying.

> Buffer zones are not ordinarily required around work boats, the assumption being that they are not used overnight.

The following may be used to obviate the need for a buffer zone:

> A signed statement by the owner/operator of the facility that

> > -overnight use of boats is prohibited

> > -no boats with installed toilets may use the facilities except in an emergency

> > -use of marina facilities is limited to, for example, patrons of restaurants, motel, campground or members of   homeowners association.

The loading rate in the discharge model will be calculated using the following assumptions:

-two (2) people per boat

-number of boats with marine toilets = the number of slips able to berth boats 20 feet in length or greater

-50% occupancy rate

-25% discharge rate if pumpout facilities are <u>not</u> available on the premises

-20% discharge rate if pumpout facilities <u>are</u> available on the premises

The foregoing may be modified on an individual basis if specific information becomes available on the facilities and use patterns at a given marina.

REC:MPW/teb